BRUHATH BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Comparitive Statement

Name of work:-	**Improvements to Roads and Drains at Anjanadri Layout and Surrounding Area in Ward No 06 Thanisandra**
Estimate Amount:-	**Rs.200.00 Lakhs**
Name of Contractor:-	**Sri. Vinaya Builders, Prop.Kumar Raju K, No:10 Gokul Nilaya, Dhanalakshmi L/O, Opp Indian Oil Petrol Bank, Thindlu Main Road, Bangalore-97**
Approved amount:-	**18371320.280**
Tender premium:-	**+4.99% (Above)**

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications and as per the directions of the Engineer-in-charge of the work	Cum	4 59	471 91	2166 00	0 00	471 91	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2166 00	
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	2 93	692 57	2029 00	0 00	692 57	0 00	0 00	0 00	0 00	0 00	0 00	0 00	2029 00	
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	2306 92	217 77	502378 00	1816 77	217 77	395638 00	0 00	0 00	0 00	1816 77	395638 00	0 00	106740 00	
4	Providing and laying Plain cement concrete of mix1 3 6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0 89cum and fine aggregates @ 0 46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-	Cum	535 1	5692 99	3046319 00	668 88	5692 99	3807899 00	38 70	5692 45	220274 00	707 57	4028173 00	981854 00	0 00	
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 400kgs With 20mm and Down size granite metal coarse aggregate at 0 69cum and fine aggregate at 0 43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc Complete Excluding cost of Steel as per morth MORTH Specification and as per the directions of the Engineer-in-charge of the work	Cum	769 63	7423 71	5713510 00	565 59	7423 71	4198801 00	0 00	0 00	0 00	565 59	4198801 00	0 00	1514709 00	
6	Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work	Tonne	47 44	68299 25	3240116 00	40 61	68299 25	2773842 00	0 00	0 00	0 00	40 61	2773842 00	0 00	466274 00	

Quantity upto125%

5692.99

Thousand Six Hundred Ninety

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Sl No	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
7	Prov[illegible]nd Fixing pre cast covering Slab made out of CC 1 2 4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	1517 25	2453 85	3723104 00	1136 36	2453 85	2788445 00	0 00	0 00	0.00	1136 36	2788445 00	0 00	934659 00	
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1 2 4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work	Sqm	91 98	5688.90	523265 00	79.08	5688.90	449879.00	0 00	0.00	0 00	79 08	449879 00	0 00	73386 00	
9	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1 00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	623 95	59.02	36826 00	779 94	59 02	46032 00	525 48	59.07	31039 00	1305.42	77071 00	40245 00	0 00	
10	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	1386.55	6.36	8818.00	1733.19	6.36	11024.00	1167.74	6.68	7798 00	2900 93	18822 00	10004 00	0 00	
11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	207 98	2090.68	434820.00	259.98	2090 68	543525 00	175.16	2094.47	366876 00	435 14	910401 00	475581 00	0 00	
12	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0 69cum fine aggregate @ 0 46cum,coarse and fine aggregate confirming to IS 383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0 6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc , complete as per specifications -and as per the directions of the Engineer-in-charge of the work	Cum	207 98	5471.51	1137965.00	259.98	5471.51	1422456.00	175 16	5470.99	958321 00	435 14	2380777 00	1242812 00	0 00	
	EIRL items															

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Sl No	Description of Work	Unit	Qty as per Quoted Rate			Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total		Difference		Remarks
			Qty	Rates	Amount	Qty.	Rates	Amount	Qty.	Rates	Amt	QTY	AMOUNT	excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
E1	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum				246.96	332.76	82178.00				246.96	82178.00	82178.00	0.00	
E2	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe around to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work	m				548.80	414.00	227202.00				548.80	227202.00	227202.00	0.00	
E3	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum				246.96	134.66	33256.00				246.96	33256.00	33256.00	0.00	
	Grand total				**18371316.00**			**16780177.00**			**1584308.00**	**10465.32**	**18364485.00**	**3093132.00**	**3099963.00**	

Cross Check

Tender Amount	**18371316.00**
Executed Amount	**18364485.00**
	6831.00

Total Saving Amount	**3099963.00**
Total Excess Amount	**3093132.00**
	6831.00

Contractor

Assistant Engineer

Assistant Executive Engineer

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ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯೋಜನಾ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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